

ESPCF 1.10 VI

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MEMORANDUM

DCN: TZ4-C10021-EP-09565

DATE: February 12, 1992

TO: Dave Bennett

FROM: Lynn Guilford *LG*

SUBJECT: HRS for Espri, Inc., Auburn, Washington
EPA No. 68-W9-0008, SAIC/TSC Project No. 6-788-03-1400-100

EPA Region 10 Superfund
RELEASABLE

Date _____
Initial _____

The Espri, Inc. (Espri) facility is located at 1531 15th Street NW in Auburn, Washington. Espri's activities at this site involved design, research, and development of equipment related to the polymer manufacturing and solvent recycling industries. Espri began operations at this site in 1980 and went out of business in 1987; Venus Gusmer, the parent company of Espri, continued to operate the site until December 1991. They continued generating small quantities of solvents (less than 50 gallons per year) from their own cleaning processes. These wastes were shipped off site to a TSDF within 90 days of generation. Espri accepted solvents from off site generators between 1982 and 1985. The total annual quantity of hazardous waste managed at the site between 1982 and 1985 did not exceed 16,450 gallons per year. The hazardous wastes included both wastes generated on site and received from off site generators. The waste streams included spent ethanol, acetone, isopropyl alcohol, methylene chloride, tetrachloroethylene, 1,1,1-trichloroethane, xylene, and lacquer thinner. The solvents were stored in two covered concrete drum storage areas that would hold 10% of the total volume of liquid contained within the drums. Espri submitted several closure plans to the Department of Ecology with the first in 1985, and the most recent undergoing a 30 day review period. The facility apparently went through the closure process in December 1986 without an officially approved closure plan.

The site is not being scored using the HRS model even though the final closure has not been approved by Ecology, because there are currently no hazardous wastes on site and there is no indication that any releases or spills ever occurred at the facility.

If the site were to be scored on past activities, only the surface water and ground water migration pathways would receive scores. The air and soil migration pathways would receive scores of zero based on their containment. The closest well is 2,700 feet from the site. There are municipal wells serving Federal Way and Auburn one to two miles from the site. All of the surface water intakes that were identified were for irrigation; a total of 876 acres are irrigated within seven miles downstream of the facility. There are no intakes .25 miles downstream from the site with 80 acres irrigated between 0.25 to 0.5 miles

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downstream. No endangered or threatened species of flora or fauna, critical habitats, or wilderness areas are located within a three-mile radius of the facility.

If you have any questions please feel free to contact Kathryn Gladden or myself at 485-2818.

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